

BADGER STATE

SMOKE SIGNALS

SERVING AMATEUR RADIO IN WISCONSIN

Published since 1969 • Our 41stYear  
Single Copy \$3.00

Return Address  
Kenneth A. Ebnetter  
822 Wauona Trail  
Portage WI 53901

ADDRESS SERVICE  
REQUESTED

PRESORT STANDARD  
U S Postage  
PAID  
Permit #265  
Portage WI 53901

Volume 41 No. 3 • Published Bimonthly

JUNE 2009

2009 Tesla Fest and Midwest Inventor's Faire  
and Midwest Amateur Radio Swapfest

Saturday, August 29, 2009

Gates open at 11:00 a.m. and the event runs until 11:00 p.m. Setup for displays and demos opens at 10:30 a.m.

This event will be held at the Baraboo / Sauk County Fairgrounds and has two large buildings to house the event in case of rain. We have been very lucky the past 5 years and never been rained out, but moving it indoors will save us headaches some year.

Tesla Fest 2009 is now combing with the Midwest Inventor's Faire (similar to a Maker Faire only with serious inventors), and the 2009 Midwest Ham Fest. Time: 11 AM to 11 PM. Setup for exhibitors and amateur radio operators at 10 AM. Large grounds with over 12 acres for outdoor displays. Two large pole barns for indoor displays.

Tesla coil demonstrations commence at 12 noon and run until 11:00 p.m. Large scale demos 7:00-11:00 p.m.

Available power is 120 / 220 Volts at 150 Amperes continuous.

I (D.C. Cox) plan on displaying a "singing" DRSSTC, a 1 million Volt classic RSG coil, a 40 kVA Climbing Arc, a 800 kV Marx Impulse Generator, a 750 kV Van de Graff Generator, Electromagnetic Soda Can Crusher, Cage of Death, Wheel of Death, Bridge of fire, and various other machines.

Location is East side of Baraboo,

Wisconsin, on Hwy 33 --- only 1 block into town and on south side of Hwy 33. 195 miles NW of Chicago, IL, then 10 miles West on Hwy 33 into Baraboo. For those flying in, plan on Madison, WI (identifier MSN). Usually thru Minneapolis (Northwest) or Chicago (Northwest, United, American, or Delta)

Two nearby local hotels include the Spinning Wheel Motor and the Thunderbird Inn. Both are located directly across street from the fairgrounds. Also two restaurants, the 4 Star and the Log Cabin are located directly across the street. Food will also be available on the fairgrounds.

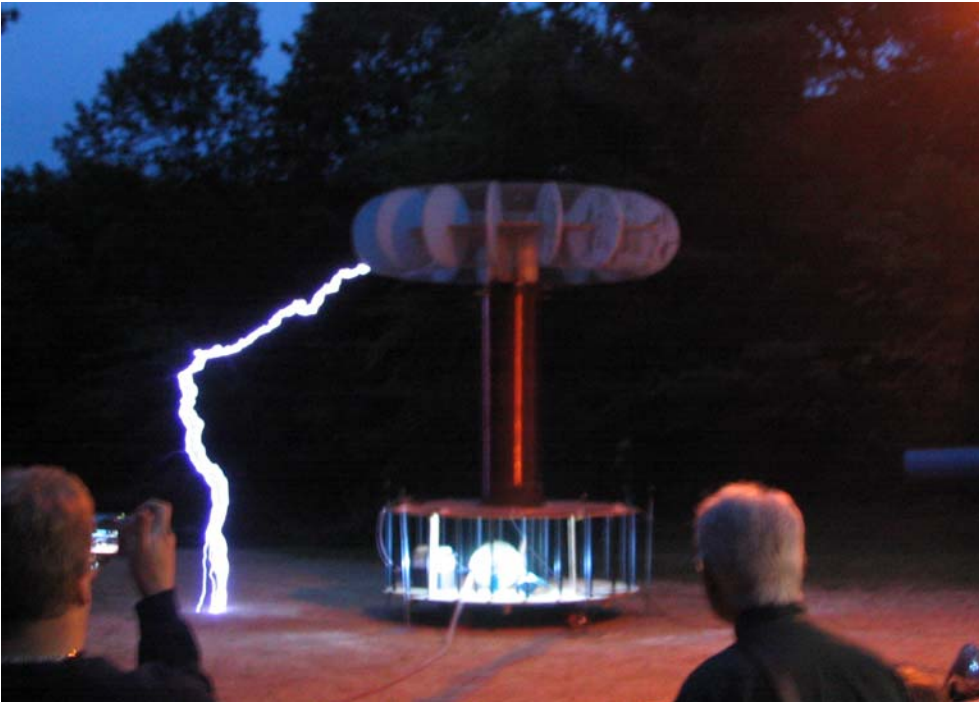
This year we ask anyone presenting a display to contact us via email (resonance@wildblue.net) to advise of your intent such that we may tape off a display area suited to your machine. Please advise on or before August 10, 2009.

Tesla coils both large and small welcome. Also welcome is any type of HV machine such as Marx Generators, Van de Graff Generators, Cockcroft-Walton Voltage multipliers, etc. No X-ray machines or lasers allowed.

Midwest Inventors from MN, WI, IL, IN, and IA will be displaying some interesting contraptions including a large roaming robot.

Hope to see you in August.

D.C. Cox Pres. / Principal Resonance Research Corp.  
resonance@wildblue.net



Tesla enthusiasts, Hams and any one interested is invited to attend.  
— 14 foot Tesla coil. BSSS photo 2006

Flipping the pages

Tesla Fest & Inventor's Faire / Hamfest.....	1
What's Happening, Swapfests .....	2
What's Happening, Club Meetings .....	3
Wisconsin Nets Association .....	4
The Computer Corner, Stan Kaplan .....	5
Monthly Wisconsin Section Manager News .....	5
South Milwaukee and Circus City Swapfests .....	7
BSSS CD ROM .....	8
What's Happening, The Test Point - VE examinations.....	9
.....	10
Yellow Thunder Amateur Radio Club.....	11
ELMER .....	12



# WHAT’S HAPPENING

## Swapfests and Other Social Events — Club Meetings Amateur Radio Exam Schedules

Edited by Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage WI 53901 — [kenneth.ebnetter@verizon.net](mailto:kenneth.ebnetter@verizon.net)

### Swapfests And Other Social Events

**Bold listing** = addition or change from last issue.

July 11, 2009. South Milwaukee ARC, Swapfest 09. American Legion Park. Shepard Avenue Oak Creek, WI. (414) 762-3235, Ask for Verne. P.O. Box 102, South Milwaukee, WI 53172. e-mail [ryatex@aol.com](mailto:ryatex@aol.com)

**August 08, 2009. CVARC Tailgate Chippewa Valley ARC. Eagle's Club, 2588 Highway 53, (Lake Hallie), Chippewa Falls, WI** Talk-In: 147.375 (PL 110.9). <http://www.w9cva.org/> Contact: Ronald Anderson, W9RMA, 8121 163rd Street, Chippewa Falls, WI 54729. Phone: 715-723-1729. Email: [w9rma@charter.net](mailto:w9rma@charter.net)

August 15, 2009. Racine Megacycle Freefest 2009. Fireman's Park, [9600 Charles Street](http://www.9600charlesstreet.com), Sturtevant, WI. Racine

Megacycle Club. <http://www.w9udu.org> Talk-In: 147.270 (no PL tone required). Contact: Bob Frederiksen, KB9ZAF, 4455 Spring Street, Racine, WI 53405. Phone: 262-637-6588. Email: [kb9zaf@arrl.net](mailto:kb9zaf@arrl.net)

August 22, 2009. Circus City Swapfest - Baraboo Elks Club Lodge - Baraboo, WI. Please NOTE: Change of date and location.

The Baraboo ELKS Lodge is located at 623 Broadway in Downtown Baraboo, 3 Blocks South of the Highway 33 / Broadway intersection.

From I-39/90/94 , take the Highway 33 West exit to Baraboo. Go to the second stoplight, turn left.

From Highway 12, take Highway 33 East at the Kwik-Trip in West Baraboo, go to the second stoplight, turn right.

For more information contact Steve, N9UDO, at (608) 356-2313. or [n9udo@yellowthunder.org](mailto:n9udo@yellowthunder.org). Visit us on the internet: [www.yellowthunder.org](http://www.yellowthunder.org) Also see the ad elsewhere in this issue.

**August 29, 2009 , Saturday, 2009, Baraboo / Sauk County Fairgrounds Tesla Fest and Midwest Inventor's**

**Faire and Midwest Hamfest. Tesla Fest 2009 is now combing with the Midwest Inventor's Faire (similar to a Maker Faire only with serious inventors), and the 2009 Midwest Ham Fest. Time: 11 AM to 11 PM. Setup for exhibitors and amateur radio operators at 10 AM. Large grounds with over 12 acres for outdoor displays. Two large pole barns for indoor displays.**

**Tesla Fest and Inventor's Faire 2009 is scheduled on Saturday, August 29, 2009. This event will be held at the Baraboo / Sauk County Fairgrounds and has two large buildings to house the event in case of rain. We have been very lucky the past 5 years and never been rained out, but moving it indoors will save us headaches some year. See elsewhere in this issue for further information**

September 12, 2009. ORC Fall Ham & Hobby Swapfest. Fireman’s Park, [W65 N796 Washington Avenue](http://www.w65n796washingtonavenue.com), Cedarburg, WI. Ozaukee Radio Club. <http://www.ozaukeeradioclub.org> Talk-In: 146.97 (PL 127.3). Contact: Gabe Chido, W19GC, W58 N985 Essex Drive, Cedarburg, WI 53012. Phone: 262-377-2784

(summer) & 480-213-2467 (winter). Email: [wi9gc@yahoo.com](mailto:wi9gc@yahoo.com)

September 12-13, 2009. Radio Expo 2009. Boone Co Fairgrounds. Chicago FM Club. <http://www.chicagofmclub.org> Talk-In: 146.76 (PL 107.2); 147.255+ (PL 114.8); 444.725+ (PL 118.8). Contact: Don W9DMW. e-mail: [dwon-dolkowski@hotmail.com](mailto:dwon-dolkowski@hotmail.com)

September 18-19, 2009. W9DXCC Convention. Northern Illinois DX Association. Holiday Inn. [1000 Busse Road](http://www.1000busse.com) Elk Grove Village, IL. <http://www.w9dxcc.com> Talk-In: 147.36. Contact: Bill Smith, W9VA, 2635 Crestwood Lane, Riverwoods, IL 60015. Phone: 847-945-1564. Email: [w9va@aol.com](mailto:w9va@aol.com)

September 19-20, 2009. Peoria Superfest 2009. Peoria Area Amateur Radio Club. Exposition Gardens, [1601 West Northmoor Road](http://www.1601westnorthmoor.com) Peoria, IL. <http://www.Peoriasuperfest.com> Talk-In: 147.075+ (PL 103.5). Contact: John Coker, N9FAM, 133 Vonachen Court, East Peoria, IL 61611. Phone: 309-369-7428. Email: [n9fam@comcast.net](mailto:n9fam@comcast.net)

November 14-15, 2009. Indiana State Convention (Fort Wayne Hamfest & Computer Expo) Allen County War Memorial Coliseum, [4000 Parnell Avenue](http://www.4000parnellavenue.com), Fort Wayne, IN. Allen County Amateur Radio Technical Society. <http://www.fortwaynehamfest.com> Talk-In: 146.880(-). Contact: James D. Boyer, KB9IH, PO Box 10342, Fort Wayne, IN 46851-0342. Phone: 260-579-2196. Email: [chairman@fortwaynehamfest.com](mailto:chairman@fortwaynehamfest.com)

Further information about hamfests in the area can be found at [bsss.org](http://bsss.org) or at <http://www.arrl.org/hamfests.html> If your organization is sponsoring a Hamfest/ Swapfest and would like us to list your event, please send the information to Ken Ebnetter, K9EN at the address on page 2 or to [k9en@arrl.net](mailto:k9en@arrl.net)

**Check us out on the web at <http://www.bsss.org>**

## Badger State Smoke Signals

### Amateur Radio Education and Information

**CHAIRMAN/PUBLISHER/EDITOR:** Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage, WI 53901. Telephone (608) 742-3560. e-mail to: [kenneth.ebnetter@verizon.net](mailto:kenneth.ebnetter@verizon.net)

**WEB SITE EDITOR:** Dave Spearing, KB9CSW. [kb9csw@arrl.net](mailto:kb9csw@arrl.net)

**TREASURER:** Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage WI 53901.

**EDITORIAL BOARD:** Ken Ebnetter, K9EN; Don Evenson, K9JYX.

### Subscription Rate

1 year (6 issues—bi-monthly) \$13.95

A subscription form is in this issue. Special club package reduced rates are available. For information, contact Ken Ebnetter, K9EN.

### When to Send It

The closing date for each issue is the first of the month before the issue date. For example, the closing date for the June issue is May 1. The only exception is for participating clubs' minutes. Participating clubs are requested to send their material no later than FIVE DAYS after the club's meeting. For example, if a club meets on the 4th of the month, the material should be sent no later than the 9th of that month. This material is to be sent to the Editor.

### Where to Send It

Address changes and corrections, and exchange papers should be sent to Ken Ebnetter.

Editorial material, photographs, and feature articles should be sent to Ken Ebnetter, K9EN.

Web page material should be sent to [kb9csw@arrl.net](mailto:kb9csw@arrl.net) Dave Spearing, KB9CSW

Inquiries about advertising should be directed to Ken Ebnetter.

Club, swapfest, and Test Point information should be sent to Ken Ebnetter.

**Swapfest ADS should be sent to Ken Ebnetter, K9EN no later than eight weeks before the**

### events date.

Subscriptions should be sent, with check or money order, to Ken Ebnetter.

### Conditions for Reprinting or BBS Posting Material from Badger State Smoke Signals

Permission is hereby granted to reprint articles or posting articles on radio or telephone bulletin boards from *Badger State Smoke Signals*, providing credit is given to the original author, publication in which the article first appeared, and to *Badger State Smoke Signals*.

This newspaper is produced by volunteer radio amateurs, and is non-profit. This newspaper is mailed from Portage, WI 53901.

*Badger State Smoke Signals* is incorporated as a Wisconsin non-stock, non-for-profit organization.

### Editorial Disclaimer

The opinions expressed in editorials, guest editorials, columns, articles, and letters from readers are the opinions of the authors only, and do not, unless otherwise stated, express or imply endorsement by *Badger State Smoke Signals*, or by any other individual or organization.





Appleton  
FOX CITIES AMATEUR RADIO CLUB Meetings: Third Mondays, 7:00PM., Goodwill Community Center, 1800 S. Appleton Road, Menasha, WI. Information: Brian Long KB9LRD [fcarc@w9zl.org](mailto:fcarc@w9zl.org) Website: <http://www.fcarc.us>

Baraboo  
BADGERLAND AMATEUR TELEVISION SOCIETY (BATS) Check BATS Web page: <http://www.shopstop.net/BATS/>

Baraboo  
YELLOW THUNDER AMATEUR RADIO CLUB Meetings: See the YTARC column elsewhere in this issue for meeting times and locations. For further information: <http://www.qsl.net/ytarc>.

Dubuque, IA  
GREAT RIVER AMATEUR RADIO CLUB Meetings: First Monday of each month, 7 p.m. at the Red Cross Center, 2400 Asbury Road. The club serves the tri-state area. On the Web: <http://www.qsl.net/wb0lob/>. Information or questions to: [N0hdc@aol.com](mailto:N0hdc@aol.com).

Eau Claire  
EAU CLAIRE AMATEUR RADIO CLUB Meetings: 2nd Tuesday - 7 p.m., Eau Claire Parks & Recreation, 1300 First Ave., Eau Claire, WI 54703. All hams and guests welcome. W9EAU repeater 146.91 MHz, tone 110.9 Hz. Information: Jim Staatz, KG9RA, President, P.O. Box 1867, Eau Claire, WI 54702-1867. Phone (715) 838-9108, Email [kg9ra@ecarc.org](mailto:kg9ra@ecarc.org). Web page: <http://www.ecarc.org>

Fond du Lac  
FOND DU LAC AMATEUR RADIO CLUB Meetings: Second Monday at Moraine Park Technical College, Fond du Lac, WI. Time: 7 p.m. Sunday net: 7:30 p.m. CDT, K9IA repeater, 145.430 - PL 107.2 Information: Jack Heil, KG9IN, 920.922.1413. Email: [kg9in@fdlhams.org](mailto:kg9in@fdlhams.org) Web: <http://www.fdlhams.org>.

Fort Atkinson  
TRI-COUNTY AMATEUR RADIO CLUB second Thursday monthly except June, July, August & December, 7 p.m., at Dwight Foster Public Library in Fort Atkinson. ARES Net each Wednesday evening at 8 and club net Monday evenings at 8 on 145.49 repeater. Contact: Paul Marowsky, KD9PM, 920-674-4968., or John Satterlee, WA9SAB, 920.563.6381.

Germantown  
WISCONSIN AMATEUR RADIO CLUB, INC. Meetings: Last Wednesdays at the Germantown police department in Germantown. Doors open 7 p.m. Meeting time: 7:30 p.m. Guests are welcome! We have a 440 repeater. The freq is 442.875 + PI=127.3.

Grafton  
Ozaukee Radio Club (ORC) Second Wednesday of each month at 7:30 p.m. Grafton Multipurpose Senior Center, 1665 7th. Ave., Grafton, Wisconsin [www.qsl.net/orc/](http://www.qsl.net/orc/).

Green Bay  
GREEN BAY MIKE AND KEY CLUB Meetings: Second Thursdays, 7:30 p.m., Media Services area of J. M. Science Building at St. Norbert College in DePere. Information: Kevin at [kb9sne@yahoo.com](mailto:kb9sne@yahoo.com).

Houghton, MI area:  
The CCRAA is the "Copper Country Radio Amateur Association" and they hold meetings the first Tuesday of each month at the Dollar Bay Fire Hall. Summer meetings (June, July, August, and September) are held at the CCRAA Clubhouse in Osceola (2 mi. S. of Calumet, MI)

Hudson  
St. CROIX VALLEY RADIO AMATEURS: Meetings: Third Monday of every month at 7:15 pm or immediately following the nets which begin at 7:00 pm. A short business meeting is held followed by a program. The club meets at the St. Croix County Emergency Government Center, 1101 Carmichael Road, Hudson WI. All are welcome! Talkin and ARES/RACES repeater: 145.130 MHz, PL tone 110.9. The ARES/RACES net is held every Monday evening at 7:00 pm immediately followed by the St. Croix Valley Friendly Net also on 145.130. All check-ins are welcome. Web site: [www.pressenter.com/~scvra/](http://www.pressenter.com/~scvra/). Club repeater: 147.33 PL tone 110.9. For additional information contact: Contact Connie, K C 9 G Y M . E - m a i l : <[mailto:hellothere@pressenter.com](mailto:mailto:hellothere@pressenter.com)>hellothere<[mailto:hellothere@pressenter.com](mailto:mailto:hellothere@pressenter.com)>@pressenter.com

Hams and anyone interested in amateur radio invited to Saturday morning breakfasts (Dutch treat) at 7:45 AM. Location occasionally changes. or phone (715) 386-2714 for current week's location. Contact Connie for specific information.

Juneau  
ROCK RIVER RADIO CLUB Meetings: First Tuesdays, 7:30 p.m., Dodge County Administration Building, 127 East Oak Street, Juneau, WI. ARES Nets: 146.64 (-600) Mondays, 7:30 p.m., Saturdays, 7278 KHZ, Alternate in 3.947 at 10:00 AM. & Wednesday, 1908 KHZ 8:00 PM, Wintertime.

La Crosse  
Riverland Amateur Radio Club Meeting: First Tuesday. Gundersen Clinic, 1900 South Ave., La Crosse, WI. Basement Conference Room 1. Meeting at 7:00p.m. More information: <http://www.qsl.net/wr9arc> E-mail [wr9arc@qsl.net](mailto:wr9arc@qsl.net) Sunday night net at 8:00 pm on 146.970. Wednesday morning breakfast at 8:00 am at Ardie's restaurant. Friday lunch at Hooters in downtown La Crosse. <http://rarc.qth.com> E-mail: [wr9arc@rarc.qth.com](mailto:wr9arc@rarc.qth.com)

Madison  
SPACE PLACE AMATEUR RADIO CENTER No meetings. Located on U.W.-Madison campus. Guest operators are welcome to operate the U.W. Space Place Amateur Radio Station,

N9UW. Information: Don Michalski, W9IXG, President, (608) 263-4685. Email: [n9uw@sal.wisc.edu](mailto:n9uw@sal.wisc.edu).

Madison  
BADGER AMATEUR RADIO SOCIETY University of Wisconsin - Madison/W9YT Meetings: Third Mondays at 7:00 p.m. in UW Union South. Room number posted on the Today in The Union board. Information: Don Michalski, W9IXG, (608) 263-4685. Email: [w9ixg@arrl.org](mailto:w9ixg@arrl.org). Web: <http://www.qsl.net/w9yt>.

Madison  
Madison DX Club, meetings are on every second Tuesday of each month; see <http://madisondxclub> for more details.

FOUR LAKES AMATEUR RADIO CLUB Meetings: Third Tuesdays, 7:30 p.m., Red Cross Building, 4860 Sheboygan Avenue, Room C, downstairs. First building west of Hill Farms State Office Building.

Manitowoc  
MANITOWOC COUNTY RADIO AMATEURS (ManCoRad) Second Wednesday of each month. Club board meets at 6:30 p.m., and Regular meeting is at 7:30 p.m., at 1105 Fleetwood Drive, 2nd floor (Old County Shop building on northwest side of city.) For Additional information please see our club web-site [www.w9dk.com](http://www.w9dk.com) or contact Fred Neuenfeldt, W6BSF, (920) 682-9312. Email: [fredand-pat@lakefield.net](mailto:fredand-pat@lakefield.net)

Marinette WI  
Menominee MI  
Amateur Radio Club Meetings held second Thursday 7:00PM each month Spies Public Library, Menominee, MI Menominee Michigan in the basement. Guests welcome. Website: <http://w8pif.com>

Medford  
Black River Amateur Radio Association Meetings: Normally the first Thursday of each month. Usual meeting time is 7 PM. Most meetings are held at the Taylor County Courthouse. Directions: Those attending should park in the main courthouse parking lot on the east side of the building, and enter using the main courthouse entrance or the sheriff's dept. entrance. Proceed to the lower level of the courthouse using the stairs or elevator. We meet in the "break room" on the lower level, near the Emergency Government office. Talk-in on the 147.15 repeater (114.8 Hz PL, +600 kHz offset) and 146.52 MHz simplex. Contact: Mike Schoenfuss, N9GHZ, P.O. Box 401, Abbotsford, WI 54405. Phone: (715) 223-3996.

Menomonie WI  
Saturday coffee at Burger King, 544 Main Street, at 9 a.m. Social hour on 4th Tuesdays at 7:00 p.m. at the Depot, 2616 Hills Court, north of Wal-Mart on highway 25 North, in January, March, April, and September through November. Guests welcome!

Milwaukee  
GREATER MILWAUKEE DX ASSOCIATION Meetings: Fourth Monday of month, 7:30 p.m. Contact any GMDXA member, or Gary Schwartz, K9GS, (262) 363-4439. Email:

[garyk9gs@arrl.net](mailto:garyk9gs@arrl.net).

Milwaukee  
MILWAUKEE RADIO AMATEURS CLUB Meetings: Last Thursdays, 7:00 p.m. Redemption Lutheran Church, 4057 North Mayfair Road, Wauwatosa, WI. Mailing address: P.O. Box 070695, Milwaukee, WI 53207-0695. Phone 414-332-MRAC. e-mail [w9rh@arrl.net](mailto:w9rh@arrl.net) Web: <http://www.w9rh.org> . Email: [w9rh@arrl.net](mailto:w9rh@arrl.net).

Northeast Area  
NORTHEAST WISCONSIN DX ASSOCIATION Meetings quarterly: April 28, Marinette; August 25, Fox Valley; November 10, Green Bay. For specific information about meetings, check <http://home.new.rr.com/newdx/>. Contact us at [w9dxa@arrl.net](mailto:w9dxa@arrl.net).

Oak Creek  
SOUTH MILWAUKEE AMATEUR RADIO CLUB Meetings: First Wednesdays, Legion Post #434, Shepard Ave., Oak Creek, WI. In March and October the meetings are turned into Auction Nights.. The club WEB site is [www.qsl.net/wa9txe](http://www.qsl.net/wa9txe)

Onalaska (see La Crosse)

QCWA Chapter 55  
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Wisconsin Chapter 55 meets the first Saturday of June and October. For information about Chapter 55, contact Ron Yokes, W9BCK, Secretary, 612 N. Pt Washington Road, Grafton, WI 53024-9703. (262) 375-1774. [mailto:rryokes@execpc.com](mailto:mailto:rryokes@execpc.com).

QCWA Chapter 162  
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) Southeastern Wisconsin Chapter 162. Meetings: Third Monday in January, March, May, July, September, and November, 7:30 p.m., usually at Meadows Restaurant, Franksville, WI. Social events: Third Sundays in February, April, June, August, and October. Christmas party: Usually second or third Sunday in December.

QCWA Chapter 219  
QUARTER CENTURY WIRELESS ASSOCIATION (QCWA) NorthEastern Wisconsin-Upper Peninsula of Michigan (NEW-UP) Chapter 219 meets 4 times per year. Chapter 219 net on 3825 at 2200Z (2100Z during daylight time) the first Saturday of the month. Jim Callow, K8IR, Secretary, 1821 15<sup>th</sup> Ave., Menoninee, MI 49858. [jcallow@k8ir.com](mailto:jcallow@k8ir.com)

Racine  
LAKESHORE REPEATER ASSOCIATION Meetings: Last Tuesday, January, April, July, October. American Red Cross Building, 4521 Taylor Ave., Racine, WI.

Racine  
RACINE MEGACYCLE CLUB Meetings: Second Mondays, 7:30 p.m., American Red Cross Building, 4521 Taylor Ave., Racine, WI. For a Map: <http://www.w9udu.org/rmcmap.gif> The Racine Hams Yahoo group is for listing of

(Continued on page 8)

# Wisconsin Nets Association Ltd.

Dean R. Herriges, KB9ROB, Secretary  
W370 S9590 Highway 67 • Eagle, WI 53119

## WISCONSIN NETS

Net	WNA	Freq.	UTC	CST	Manager
BWN	YES	3985	1100	0600	W9IXG
BEN	YES	3985	1700	1200	WD9FLJ
WSBN	YES	3985	2215	1715	KB9KEG
WNN	YES	3555	2300	1800	KB9ROB
WSSN	YES	3555	2330	1830	N9JIY
WIN/E	YES	3555	0000	1900	WB9ICH
WIN/L	YES	3555	0300	2200	W9RTP
RCRA	NO	01/61		0030	1930 KA9OMC
(Mondays CDT— Menomonie Area)					
Green Bay Area	NO	72/12		0245	2145 WB9NRK
ARES	NO	4.65/5.25	0200	2100	
(South East/South Central Wisconsin)					

Note:  
BWN is Badger Weather Net;  
BEN is Badger Emergency Net;  
WSBN is Wisconsin Side Band Net;  
WNN is Wisconsin Novice Net;  
WSSN is Wisconsin Slow Speed Net;  
WIN/E is Wisconsin Intrastate Net/Early;  
WIN/L is Wisconsin Intrastate Net/Late;  
WRACES is Wisconsin Radio Amateur Civil Emergency Service net.  
Details on all these nets are found on this site:

### Wisconsin Section STM Report

#### MARCH 2009

**FAQ # 92** – Annoyances. We all have ‘em. When we’re operating, handling traffic, participating in a net, some things might bother us, and – you might not believe this – there may be things **\*we\*** do that bother **\*others\***. Here are some to avoid:

- (1) Using Q Signals on voice. Not needed. Inappropriate. Save for CW. QSL?
- (2) “Roger. QSL. Got it all.” and similar recurring repetitive redundancies. Contrary to Jacqueline Susann, once is enough.
- (3) Naming all the others’ calls each time you identify. Just your call will do. That’s what the FCC requires.
- (4) Speech patterns. “Er. . .” “Ahhhhh. . .” “Ok-a-a- a-y. . .” or “Um . . .” when used repetitively. Trust your VOX. You don’t need to save the relay.
- (5) Confirming a message – then asking for lots of fills. Roger still means roger. Nothing wrong with asking for fills. Just hold the “Roger” until the end.
- (6) Breaking in with unsolicited relays and commentary. Hey! Who’s the NCS anyway?
- (7) Not letting the receiving station call first. That’s who hears the frequency best.
- (8) Using weird phonetics. Not a time for creativity. Use the ITU list.

- (9) Speaking or sending traffic too fast or with lots of errors. Accuracy over speed, please.
- (10) Not getting the callsign right. It’s a name. It’s important. Listen.
- (11) Putting an “x-ray” after an ARRL numbered text in a message. Why? X  
And my favorite –
- (12) Giving people lists of annoyances.

73 K9LGU/ STM- WI

#### APRIL 2009

**FAQ # 93** – What’s this “An Amateur is Friendly” tenet of the Amateur’s Code? Aren’t all Hams friendly? Isn’t that why they’re in the hobby? Is this important? Does it help our nets?

Being cordial is easy with our friends. We know each other on the nets and in much of our daily operation. We’ve shared stories, problems and family concerns. It’s not hard to show some empathy.

When we encounter operators new to us, it’s important to remember to be just as friendly, just as tolerant, and just as helpful as we would be with those we’ve known for years.

A few years ago, under some terrible sunspot conditions, I had traffic for the east coast, which I took to 9RN. No 9RN. Skip too long. I took it to

(Continued on page 6)

### WISCONSIN SECTION STATION ACTIVITY

#### WISCONSIN SECTION MONTHLY NET ACTIVITY SUMMARY MARCH 2009

NET	QNI	QTC	QTR	SSNS	NM
BWN	2172	2879	4209	31	W9IXG
BEN	644	97	1374	31	WD9FLJ
WSBN		718	60	1237	31 KB9KEG
WNN	184	7	332	30	KB9ROB
WSSN	223	13	316	31	N9JIY
WIN/E		189	40	260	28 WB9ICH
WIN/L		148	50	279	31 W9RTP
WRACES	102	0	220	5	N9VAO
totals	4380	3146	8227	218	

#### APRIL 2009

NET	QNI	QTC	QTR	SSNS	NM
BWN	2248	2883	4070	30	W9IXG
BEN	591	46	1250	30	WD9FLJ
WSBN	683	56	1142	30	KB9KEG
WNN	164	14	297	26	KB9ROB
WSSN	198	15	295	30	N9JIY
WIN/E	230	27	250	30	WB9ICH
WIN/L	148	46	275	30	W9RTP
WRACES	59	0	165	4	N9VAO
totals	4321	3087	7744	210	

#### P S H R SUMMARY MARCH 2009

CALL	1	2	3	4	5	6	T
WD9FLJ	40	40	20	85	0	10	195
K9LGU	40	40	30	35	0	0	135
KB9KEG	40	40	30	5	0	10	125
AG9G	40	40	20	20	0	0	120

#### APRIL 2009

CALL	1	2	3	4	5	6	T
K9LGU		40	40	30	65	0	0 175
AG9G	40	40	20	60	0	0	160
WD9FLJ	40	40	20	50	0	10	160
KB9KEG	40	40	30	0	0	10	120

#### STATION ACTIVITY SUMMARY MARCH 2009

STATION	ORIG	RCVD	SENT	DLVD	TOTAL
KA9EKG	49	670	599	34	1352 -BPL
K9LGU		0	54	47	1 102
AG9G	0	6	51	1	58
WD9FLJ	0	27	27	2	56
KB9KEG	7	30	2	5	44
N1KSN		5	8	17	9 39
KG9B	0	2	34	0	36
W9RTP		0	27	4	0 31
K9GU	0	0	29	0	29
KB9ROB	0	18	4	4	26
W9UW		0	3	22	0 25
WB9ICH	0	9	2	2	13
KN9P	0	3	2	2	7
W9PVD		0	0	1	0 1

(Continued on page 6)

# The Computer Corner

by Stan Kaplan, WB9RQR  
715 N. Dries Street  
Saukville, WI 53080-1664  
(262) 268-1949  
skaplan@mcw.edu



## THE COMPUTER CORNER

### No. 149. Remote Control Pro

I hope you had a great Field Day!

Here is another program that does an elegant job of solving problems. Remote Control Pro (RCP) is an amazing program that, in essence, allows you to completely control one computer from another.

As I wrote in the last article on GoodSync, I have six permanent computers at my QTH. Three are in my office on the second floor of my home. My main machine is named Main32, a laptop on the desk next to it is called DellLT, and my wife's machine is named Nancy. Three more live in the basement, two floors below. One is dedicated to Winlink 2000 (named Wlink), another dedicated to general ham stuff such as PSK31 and the like (named Ham). A third machine is used in rebuilding computers for ARES/RACES (it always has its covers off and I often switch its hard drive temporarily with one I need to wipe or partition during the rebuilding process); that one is named Basementest. All machines are now hard wired to my router with network cable.

When there is an update of one kind or another, or a new software package, I install it on each of the office machines. Then I have to traipse down two flights of stairs into the basement to install the update on the three down there. Gee, it sure would be nice to be able to do all the basement machines from my main computer! RCP lets me do that, and anything else I want to do, without moving from my main machine.

To use RCP, one installs a server module on each computer you want to control, and an administrator module on the machine you wish to do the controlling with. When properly set up, the program will start with Windows on

all machines and sit in the background, listening. Thereafter, it could not be simpler. In the RCP administrator, I double-click an icon that represents Ham, and suddenly my desktop is covered with Ham's desktop. Once it is there, my mouse moves Ham's cursor, and I can do anything from upstairs that I could do sitting at Ham's keyboard in the basement. I can install software, run a virus scan, or anything else. If I could physically see Ham's screen in the basement, I could watch the cursor moving around as it is controlled from upstairs. I can even restart the remote computer, or shut it down completely. Indeed, I often check Winlink remotely to see if there are any new email messages that have come in via Winlink 2000. I can even send one remotely. Amazing!

I was introduced to RCP by Jim Darrow (KB9MMC), Assistant Section Emergency Coordinator for Digital Communications. Jim is the Winlink 2000 guru for the state ARES/RACES Winlink program. Jim actually logs onto my Wlink machine remotely from time to time to install Winlink updates or to tweak my system as necessary to keep it in peak operating condition for the sake of the ARES/RACES network. It is astounding to look up from my basement workbench to see Wlink's cursor across the room flying around the screen as he works on my system from his house, about 40 miles away. Just amazing!

The authors have done a fine job in designing this software. It only requires about a 5 – 10% load on the CPU of the target (controlled) machine. The desktop you are controlling is updated on your machine thousands of times a second, so it is hardly perceptible that you are not sitting in front of the controlled desktop.

You can get the current version of RCP (3.7.0) from <http://www.alchemy-lab.com/products/rcp/>. You must pay for this version, however, at \$15 per pc for 2-4 computers. Version 2.7 of the software was shareware. On the other

hand, the version I am using (2.0.0, released in 2005) is freeware and seems to work just fine. You can get it at <http://remote-control-pro.lastdownload.com/>.

A fun and useful program! Must go now – I need to check to see if any email has come in on Wlink over the Winlink 2000 system (without going down to the basement). Happy Computing!

## WISCONSIN SECTION MANAGER REPORT

### APRIL 2009

WISCONSIN: SM: Don Michalski, W9IXG, SEC: N9VE, STM: K9LGU, SGL: AD9X, OOC: KC9IS, PIC: KB9NUM, TC: K9GDF, BM: WB9NRK, ACC: N9LVS, ASMs: K9UTQ, W9DGI, N9VE, KG8CX, KB9ENO.

Regretfully, I am informing you of the passing of these Wisconsin Amateurs: Mel Seamans, WB9PKH, 78. George Schlessinger, K9ILV, 83. George was a member of WARAC for 50 years. Greg Schneider, W9IEI. Greg was a former member of the Green Bay Mike and Key Club. Chuck Gradi, WN9DXG, 70.

Through a memorial gift to ARRL you can celebrate or honor the life or contributions of a family member or friend for whom Amateur Radio has been a passion. <http://www.arrl.org/development/memorial.html#top> Please keep me informed of any Wisconsin Amateurs who pass away. Send me the obituary (newspaper website notice preferred) to [w9ixg@arrl.org](mailto:w9ixg@arrl.org) so I can pass it on to ARRL for posting in QST.

T'is the season where Mother Nature can wreck havoc with your station. Lightning. It is the big fear of radio stations. Or, it should be. Proper installation isn't cheap or easy. Make the slightest mistake, cut the smallest corner, and you open yourself to catastrophic damage. So what's a ham with limited funds and knowledge to do? Many hams just disconnect their coaxes and drop them behind the radio. Some stick the end of the cable in an old mayonnaise jar. Neither trick is satisfactory. If your antenna is struck, there's going to be around a \*million\* volts on that cable, that much voltage can jump 100 inches in air, and it \*will\* if it has to in order to reach ground potential.

The only proper way to deal with lightning is to give it a controlled way to go to ground. It's going to go to ground

one way or another, your only hope is to direct it in a way that's safe for you, your equipment, and your home. You need good quality surge protectors for everything feeding your station AND a proper single point ground system to divert that energy away from your station. Lightning protection can be summed up simply: You have control of the lightning strike energy and not Mother Nature. Once control is lost, all can be lost. I highly recommend you read articles on the subject. Go to the ARRL site: <http://www.arrl.org/tis/info/lightning.html>. <http://www.harvardrepeater.org/news/lightning.html> [http://www.polyphaser.com/cms\\_spol\\_app/techdocs/Ham%20Radio.pdf](http://www.polyphaser.com/cms_spol_app/techdocs/Ham%20Radio.pdf)

Public service events are in full swing. If you see an announcement for one, please volunteer your time. They could use your support and you'll gain good communications experience that might come in handy should there be a real disaster in your area. Even seasoned operators can hone their skills through these events. One can never have enough practice. You will probably receive an event T-shirt and post-event meal along with the knowledge that you helped provide a safety blanket of communications for the participants.

### MARCH 2009

WISCONSIN: SM: Don Michalski, W9IXG. BWN 3982.5 0500-0715 W9IXG. BEN 3985 1200 WD9FLJ. WSNB 3985 1715-1800 KB9KEG. WNN 3555 1800 KB9ROB. WSSN, 3555 1830 N9JIY. WIN-E 3555 1900 WB9ICH. WIN-L 3555 2200 W9UW. WRACES 3977.5, 0800 Sundays N9VAO (All times are Central time)

Regretfully, I am informing you of the passing of these Wisconsin Amateurs:

Arthur Code, AD7C, 85. Art was a pioneer in Space Astronomy.

(Continued on page 6)

Check us out on the web  
at <http://www.bsss.org>

WISCONSIN SECTION MANAGER REPORT

(Continued from page 5)

Cliff Johnson, N9AFA, 67.  
Wallace Hollinger, W9LWC, 86.

Through a memorial gift to ARRL you can celebrate or honor the life or contributions of a family member or friend for whom Amateur Radio has been a passion. <http://www.arrl.org/development/memorial.html#top> Please keep me informed of any Wisconsin Amateurs who pass away. Send me the obituary (newspaper website notice preferred) to [w9ixg@arrl.org](mailto:w9ixg@arrl.org) so I can pass it on to ARRL for posting in QST.

There are a number of ARRL Registered Instructors in Wisconsin. If you are one of them and would like to be available to conduct classes beyond your club classes, I can post your email contact information on the Wisconsin site for those who need instructors. Just drop me an email. More information on the Registered Instructor program is available here: <http://www.arrl.org/FandES/ead/instructor/>

DAYTON ARES FORUM - guest contributor, Joe, K8QOE, Ohio Section Manager Has ARES changed much the past ten years? You betcha. Major changes triggered by 9/11 and further refined by Hurricane Katrina. And the 2009 ARES National ARES forum at the Dayton Ham-vention will explore those changes. Come, see and participate. Scheduled for Room 3 at 2:30 PM Saturday.

The topic will be "The Maturing of ARES in this decade of 911 and Katrina." The panelists will be: Charles Miller AE4UX SEC for South Carolina; representing the administration of ARES at the Section level; Southeast Division Manager Greg Sarrett, W4OZK, who during Katrina was the ARRL's disaster director near the action; Rob Macedo KD1CY Director of Operations for the VoIP Hurricane Net New Bedford MA.

This panel will be moderated by Jack Sovik, KB8WPZ, SEC for the Ohio Section, who organized this presentation. Each panelist gets ten minutes to describe how ARES differs now from the 90's and how it affects ham radio emergency communications now. The remaining time will be Q&A from the audience. Which should be plenty lively.

Joe, K8QOE, Ohio Section Manager  
[k8qoe@aol.com](mailto:k8qoe@aol.com)

Anyone who spends much time on the Web soon learns about Craig's List. But there is another Web-based listing service which is growing quickly and actually has whole sections where local clubs can (and should) put in their information. Check out <http://www.kijiji.com/> and you will see that you can list your group, the activities you have and other things for folks in the community to see. It's free!

Congratulations to Nels Harvey, WA9JOB, for receiving the Ozaukee Radio Club HAM of 2008 award!! Well deserved!

\*\* I hope that you are starting to plan your Field Day operations and will lend a hand to the usual "core team". You know who they are! Every club seems to have them! I'm sure they could use your help so please volunteer!

We enjoyed meeting many of you at the AES Superfest ARRL booth and appreciated the support from those who renewed their membership and took advantage of the gifts being offered. As it turns out, I will be offering those same promotional gifts to the upcoming hamfests. We look forward to seeing you soon!

73, Don W9IXG

ARRL Wisconsin Section  
Section Manager: Donald E. Michalski, W9IXG [w9ixg@arrl.org](mailto:w9ixg@arrl.org)

We are pleased to announce the WI ARES/RACES Conference 2009 will take place this year on October 31 and November 1 at the Hotel Mead and Conference Center in Wisconsin Rapids. This years' Conference is presented by WeComm, Ltd.

The Conference will be ghoulishly good this year, not only because it is taking place on All Hallows Eve and All Saints Day, but we will take advantage of the allegedly haunted Hotel Mead and are working to arrange an exercise/public service event around Wisconsin Rapids' Trick or Treating.

Check us out on the web at  
<http://www.bsss.org>

The 11th Annual Conference will be different because Day 1 will be the general conference open to anyone interested in Wisconsin ARES/RACES and Day 2 will be designed specifically for leadership personnel. Day 2 will be critical in developing skills necessary to be successful in leading ARES/RACES teams. Registration will open on July 1, 2009, and be available from the WI ARES/RACES web site [http://www.wi-aresraces.org/info\\_09\\_conf.htm](http://www.wi-aresraces.org/info_09_conf.htm).

Registration, including payment, will be online. We will also offer a free Conference registration to a lucky winner and are working on some very nice ham radio

door prizes.

As you all know, times are changing rapidly. In order to continue to be effective, our organization needs to be predictive in changing with it. Because of the economy and other events, this may be the most important conference yet!

We look forward to seeing you in Wisconsin Rapids on October 31 and November 1.

ARRL Wisconsin Section  
Section Manager: Donald E. Michalski, W9IXG  
[w9ixg@arrl.org](mailto:w9ixg@arrl.org)

(Continued from page 4)

APRIL 2009

STATION	ORIG	RCVD	SENT	DLVD	TOTAL
KA9EKG	37	659	538	32	1267 - BPL
K9LGU		0	33	31	1 65
AG9G	0	6	44	1	51
WD9FLJ	0	36	12	0	48
W9RTP		0	27	5	0 32
KB9KEG	3	26	0	3	32
K9GU	0	0	29	0	29
KB9ROB	0	12	14	2	28
W9UW		0	4	23	0 27
N1KSN		5	9	6	6 26
WB9ICH	0	7	3	0	10
W9PVD		0	0	1	0 1

Wisconsin Section STM Report

(Continued from page 4)

CAN. The folks on CAN had a very difficult time hearing each other and asked me to take it to EAN. Okay, I thought, maybe the skip gods will smile on that.

I checked into EAN, identified myself as coming from 9RN and CAN, and listed my traffic. The net control must have assumed I was just some individual operator trying to get traffic out east and told me to please list it on a local section net. I was not in the mood for a lecture. I had been fighting bad conditions for hours. Because I wasn't a regular TCC operator, I suppose he figured I had no business being there getting in the way. I tried to explain. He dismissed me, ignored me, and efficiently continued his net. Not to be dissuaded, I waited, I called again – and was finally connected to an EAN RX station.

My point is this. A bit of cordiality would have helped. Traffic would have been passed sooner, and isn't that what the system is about? Being friendly doesn't mean we're necessarily less efficient. Taking a moment to fully understand what's going on actually saves time – and, I suspect, saves the good image of the NTS.

As we welcome new members to our nets, let's continue to promote the friendly atmosphere that helps lubricate the system.

Don't forget - if you'd like to help us keep track of the formal messages handled in Wisconsin, you can file a Station Activity Report each month with me. Such a report includes five numbers –

- the number of messages **originated** (that is, they come from a third party – someone not at your station),
- the number of messages **received** on the air from another station,
- the number of messages **sent** to another station on the air from your station,
- the number of messages **delivered** to someone not at your station,
- and the **total**.

We tally and publish these reports each month in the STM report. They're forwarded to ARRL Headquarters so the communications department can get an idea of our activity, too.



NEW DATE & LOCATION FOR 2009

- Thirteenth Annual -

CIRCUS CITY SWAPFEST

Sponsored by:  
Yellow Thunder Amateur Radio Club, Inc.

Ham Radio, Computer & Electronics Extravaganza!

SATURDAY, AUGUST 22, 2009

8:00AM UNTIL 1:00PM

Elks Club Lodge - Baraboo, Wisconsin

Vendors - Concessions - Door Prizes

Admission \$5 - 8 Foot Tables \$5 Each - Set-up 6:00AM

Grand Prize Giveaway - ICOM IC-2200H

\*\*Must be present to win - Must hold a valid amateur radio license - Non transferable\*\*

VE Testing  
10:00AM

Talk-In  
147.315 Repeater  
+600 input w/123.0 PL  
WB9FDZ

The Baraboo Elks Club Lodge is located at 623 Broadway in Downtown Baraboo  
3 blocks south of the Highway 33 / Broadway intersection.

From I-90/94: Take exit 106 (Hwy. 33) west to Baraboo. Go to second stoplight, turn left.  
From Hwy. 12: Take Hwy. 33 east at the Kwik-Trip in West Baraboo, go to second stoplight  
turn right.  
For more information contact: Steve, N9UDO at (608) 356-2313  
or n9udo@yellowthunder.org  
Visit us on the Internet: www.yellowthunder.org

For Advance Tickets, Send Check, With A Self Addressed, Stamped, Business-Sized Envelope to:  
Yellow Thunder A.R.C., 1120 City View Road - Baraboo, WI 53913

Company Name: \_\_\_\_\_ Phone #: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Call Sign: \_\_\_\_\_

Address: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

No. Of Tickets: \_\_\_\_\_ X \$5.00= \_\_\_\_\_ Electricity Required? Y / N

No. Of Tables: \_\_\_\_\_ X \$5.00= \_\_\_\_\_ Total Amount Enclosed= \_\_\_\_\_

ARLB018 FCC Clarifies What Constitutes an Amateur Radio Repeater

In December 2007, Gary Mitchell, WB6YRU, President of the Northern California Packet Association (NCPA), filed a Petition with the FCC, asking for the Commission to clarify the definition of a repeater. According to Part 97, Section 3(a) (39), A repeater in the amateur service is "[a]n amateur station that simultaneously retransmits the transmission of another amateur station on a different channel or channels."

Mitchell sought clarification on the word "simultaneously," asking if it referred to the signal information being retransmitted, or to the fact that the receiver and transmitter must both be active at the same time while acting on the same signal information. On March 23, 2009, the Commission clarified that even if there is a slight delay between what is received and what it transmits (as in the case of D-

STAR and other digital repeaters), it is considered simultaneous if the receiver and transmitter are both active at the same time.

Mitchell pointed out in his petition that while the Commission's Rules specify on which bands amateur repeaters may operate, "some amateur repeaters are operating on bands other than set forth in Section 97.205(b) with systems that are essentially voice repeater stations, but that digitize and retransmit the user's voice, on the theory that because there is a small delay in retransmitting the signal of another amateur station, the signal is not 'simultaneously' retransmitted and, therefore, the system is not a repeater."

In its reply, the Commission pointed out that prior to 1994, a repeater was defined as "[a]n amateur station that auto-

SWAPFEST '09

South Milwaukee Amateur Radio Club, Inc.

→ SATURDAY, JULY 11, 2009 ←

6 AM

American Legion Post 434

9327 South Shepard Avenue, Oak Creek, WI

Tickets \$5.00

Food and beverages available starting at 6 AM

Talk-in Frequency =  
146.52 (WA9TXE)

For more information:  
Phone = (414) 762-3235  
Email = ryatex@aol.com

\$100 Door Prize at Noon  
(you need not  
be present to win)

FROM MILWAUKEE

FROM CHICAGO

27th Street (Hwy. 241)

13th Street

Howell Avenue

Shepard Avenue

Legion Post

LEGION POST

27th Street (Hwy. 241)

13th Street

Howell Avenue

Shepard Avenue

Legion Post

LEGION POST

\*\*\*\* CLUB AUCTIONS \*\*\*\*

1<sup>st</sup> Wednesday in March  
1<sup>st</sup> Wednesday in October

6 PM Upper Legion Building  
Mark your calendars!!!

Visit our website: www.qsl.net/WA9TXE

matically retransmits the signals of other stations." This, the Commission told Mitchell, was revised to clarify "that certain accommodations for message forwarding systems do not apply to other operating activities such as repeaters and auxiliary stations." The Commission proposed to define a repeater as "[a]n amateur station that instantaneously retransmits the transmission of another amateur station on a different channel or channels," but ultimately replaced "instantaneously" with "simultaneously" because commenters noted that there is always a small propagation delay through a repeater. As one commenter explained, "The word 'simultaneously' in this case means that the repeater is receiving and transmitting concurrently, whereas each signal might be

slightly displaced in time between receive and transmit."

To be able to repeat another station's transmission, the Commission said that a repeater "must be able to receive a transmission from another station and retransmit it. Because the word 'simultaneously' in the definition is used to modify 'retransmit,' we believe it refers to a repeater station's transmitter being active when retransmitting the signal received by the repeater station's receiver from another amateur station. We conclude, therefore, that 'simultaneously' as used in the definition of a repeater refers to the receiver and transmitter both being active at the same time." NNNN

Check us out on the web  
at <http://www.bsss.org>



*(Continued from page 3)*  
Ram Radio activities in and around Racine, WI and Southeastern Wisconsin. The group calendar can send e-mail notices about upcoming events. Activities listed for Racine County ARES (WI9RAC); Racine Megacycle Club, (W9UDU); Lakeshore Repeater Association (KR9RK); Racine Amateur Television Society (RATS); QCWA Chapter 162 (K9AKG) and More. <http://groups.yahoo.com/group/Racine-Hams/>

Sheboygan  
SHEBOYGAN COUNTY AMATEUR RADIO CLUB Meetings: Second Tuesdays. 7 p.m., Sheboygan County Red Cross/Boy Scout Building, 2032 Erie Avenue.

Shell Lake  
Northland ARC meetings are held the first Saturday of each month after breakfast. Location: Schmitz's Economart Deli. Located on US Hwy.63 on the south end of Spooner. The meeting will start at approx. 8:00 AM. Breakfast usually starts by 7:30 AM. Come and see what we're about. Anyone, even if you're licensed or not and has an interest in ham radio is welcome to attend! Next Meeting: Sept 4th, 2004 at 8:00 AM. So Please plan to attend!!!! <http://home.centurytel.net/NorthlandARC/>.

Stevens Point  
CWRA Ltd./UWSP ARC Meetings second Wednesday. of each month at 7:30 pm. Science Building on the UW-Stevens Point Campus, Room A107, Stevens Point, WI. Email: [jglas776@uwsp.edu](mailto:jglas776@uwsp.edu). Webpage: [www.qsl.net/wb9qfw](http://www.qsl.net/wb9qfw).

Superior  
ARROWHEAD AMATEUR RADIO CLUB. Meetings on the second Thursday of each month at 7:00 pm at the Secondary Technical Center. The address is: 802 East Central Entrance - Duluth, MN 55811. The board meetings are held on the first Tuesday of the month at 7:00pm.

W.A.R. WISCONSIN ASSOCIATION OF REPEATERS  
Quarterly meetings of the Wisconsin Association of Repeaters are held at various locations around the State in March, July and November. Check the WAR web page for meeting announcements and repeater coordination info. Information: <http://www.wi-repeaters.org>.

Watertown  
WATERTOWN AMATEUR RADIO CLUB Meetings: First Thursdays of month, 7 p.m., Room S-114 of the Watertown High School, 825 Endeavour Drive, Watertown, WI 53098 at 7:00 PM on the first Thursday each month.

Waupaca  
WAUPACA AMATEUR RADIO CLUB CQ First Tue. Social gathering and Dutch treat

luncheon, King's Table, King, WI, on Highway QQ, just south of Highways 10 and 54, west side of Waupaca. Gather at 11 to 11:30. Order at noon. Club business transacted. CQ Third Fri. Social gathering and Dutch treat dinner. Semi-formal, OM and XYL, at one of the better supper clubs in the area. Check: Waupaca 147.39 nets at 8 a.m. or 8:50 p.m. for month's meeting location.

Wausau  
WISCONSIN VALLEY RADIO ASSOCIATION Meetings: 7:00 pm the first Tuesday of the month except for July. The meeting location is the Marshfield Clinic, Wausau Center. Talk in is on 147.135 + PL 114.8. Website is [www.wvraclub.org](http://www.wvraclub.org).

West Allis  
West Allis Radio Amateur Club Second Tuesday of each month at 7:30 p.m. St. Peter's Episcopal Church, 80th and Lincoln Ave., West Allis. Meetings in basement. Entrance at rear, off alley. Handicapped accessible. [www.warac.org](http://www.warac.org).

West Bend  
WASHINGTON COUNTY AMATEUR RADIO CLUB Meetings: Second Saturday of each month at 8:30 am. Location is the Polk Town Hall, Highway 60 west of Jackson. For more information, call Mike, N9JIY at 262-627-0519, or inquire via the 146.730 with Echolink (K9SK) repeater.

Wisconsin Rapids  
WISCONSIN RAPIDS AMATEUR RADIO CLUB Meetings are on the third Wednesday of each month and are held at the McMillan Memorial Library located on the corner of Lincoln St & E. Grand Ave. in Wisconsin Rapids, unless otherwise notified. The meetings start at 6:30 PM and end by 8:00 PM.

## BADGER STATE SMOKE SIGNALS CD ROM—NOW AVAILABLE

BADGER STATE SMOKE SIGNALS  
YELLOW THUNDER SMOKE SIGNALS  
WISCONSIN NETS ASSOCIATION BULLETINS  
WISCONSIN AMATEUR HERALD (K9KSA)  
AND MORE

WISCONSIN AMATEUR RADIO HISTORY FROM 1969 TO NOW  
ALL SCANNED IN AND CONVERTED TO .PDF FORMAT

ALL ON 4 CDs—SAVES MANY FEET OF SHELF SPACE

REGULAR PRICE \$100.00

INTRODUCTORY PRICE OF \$65.00

GETS YOU THE 4 CDs (shipping included)

OVER 7000 PAGES

Badger State Smoke Signals  
Kenneth A. Ebnetter  
822 Wauona Trail, Portage, WI 53901  
(608) 742-3560  
[k9en@arrrl.net](mailto:k9en@arrrl.net)

## BADGER STATE SMOKE SIGNALS

*Subscription Form*  
*Regular Individual Subscription Rate*  
**1 Year (6 issues): \$13.95**  
**PLEASE PRINT**      **↑ New ↑ Renewal**

**Name** \_\_\_\_\_

**Call Sign (if any)**\_\_\_\_\_

**Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**E-mail address:** \_\_\_\_\_

**Send me my BSSS by e-mail**      ☐  
**Send me my BSSS by mail**      ☐  
**Send me my BSSS by both**      ☐

Send to:  
Kenneth A. Ebnetter  
822 Wauona Trail,  
Portage, WI 53901



The Test Point



Amateur Radio Examination Locations  
and Schedules in the Area

(Continued from page 10)

Nesbitt, (715)384-3489. Email: Nesbit@charter.net

Mauston, WI  
Location is the Mauston City Hall, from 9am - noon. Holding testing sessions here quarterly for all elements. Walk-ins always welcomed and Talk-in via the 146.850 (pl 123.0) repeater. The contact person is myself dave@n0trq.com or 08-548-2271. Sponsored by Juneau County Amateur Radio Club (JCARC).

Medford, WI.  
Sponsor: Black River ARA. Time: 9:00AM (Walk-ins allowed). Contact: Thomas D. Hrdina, (715)748-4054. VEC: [ARRL/VEC](#). Location: Medford Public Library, 400 N Main St., Community Room, Medford, WI 54451

Menasha, WI  
Location: Sabre Lanes, 1330 Midway Rd. Menasha, WI 54952, Sponsor: Fox Cities ARC Hamfest. [ARRL/VEC](#). Time: 8:00 AM (No walk-ins). Contact: George R Croy, (920)730-0967. Email: [W9MDP@ARRL.NET](#). VEC:

Menomonie, WI (ARRL/VEC)  
Sponsored by the Dunn County Area Amateurs Location: University of Wisconsin, 121 10th Avenue, UW Stout Millennium Hall, NW Entrance, Menomonie, WI 54751. Time: 9:00 AM (Walk-ins allowed). Contact: James L. Guenther, (715)232-2625. Email: [guentherj@uwstrout.edu](#)

Menominee, MI  
Marinette-Menominee Amateur Radio Club. Location: The cafeteria of Bay Area Med Center, US-41 in Menominee. Building located next to KFC just off the Interstate Bridge. All classes given. Advance notice preferred, but not required. Test fee is \$10 with two pieces of identification required. Contact Jeff

Rymer, N9PQU at jrymer@ez-net.com or Ed Engleman, KG8CX, at dxe@cybrzn.com. We will monitor the 147.000 (107.2 pl) repeater in event further directions or info is needed.

Merrill, WI  
Merrill Amateur Radio Group. 3:15 p.m. (Walk-ins allowed). Contact: Myron J. Oestreich (715) 355-6902 e-mail: kb9stb@margdx Location: Gail's Place, n4090 Cth. K, Lincoln Center Banquet Hall.

Milwaukee, WI  
MRAC VEC, Inc. holds 10 test sessions throughout the year. Regular sessions are held at Amateur Electronic Supply (AES) on the last Saturday of January, February, April, May, July, September, October, and November. We also test during the West Allis RAC Swapfest held in January, on the Saturday of AES's SuperFest.

AES is at 5710 W. Good Hope Rd., Milwaukee. (Watch for signs directing you to the proper room.) The session during West Allis RAC's Swapfest is held at AMF Lanes across the street from the Waukesha Expo at 901 Northview Rd. Regular sessions run from 9:30 to 11:00. Superfest and Swapfest sessions start at either 8:30 or 9:00 (watch for flyers) and run until 11:00. The cost is \$5.00. Please bring a form of ID (driver's license is fine), and both the original and photocopy of your ham license (if applicable) and any CSCE. There is no advance registration; merely show up and sign in. For additional information, contact Tom Fuszard, KF9PU, at tom@supremecom.biz, or call 262-789-7975.

Negaunee, MI. Sponsor: HIAWA-THA ARC. Time: 8:00 AM (Walk-ins allowed). Contact: Richard E Schwenke, ( 9 0 6 ) 2 4 9 - 3 8 3 7 , E m a i l : n8gba@chartermi.net VEC: ARRL/VEC. Location: Health Dept Bldg (Downstairs), 184 US 41 E, Entrance @ Back of building. Negaunee, MI 49866

Oshkosh, WI (Omro)  
Oshkosh VE Team Amateur Radio exams monthly on the second Saturday. Registration begins at 8:30 a.m. and exams will be given from 9 a.m. until noon. Omro Community Center, 130 W. Larabee, Omro, WI. Walkins welcomed. Bring a good quality photocopy of your

original license and any other necessary documents such as a CSCE, etc. The first session will be through W5YI/VEC, and then sessions will alternate between ARRL/VEC and W5YI/VEC. The exam fee is \$6.65. For more information, please call Dick Lemme, K9FA, at (920) 235-0987, e-mail: lemme@vbe.com, or write Dick at 826 Jefferson Street, Oshkosh, WI 54901.

Portage, WI  
10:30 a.m. Portage Public Library, 253 W Edgewater St., Portage, WI. Contact Ed Wagner, (608) 584-4858. e-mail: ab9fn@yahoo.com.

Racine, WI  
ARRL VEC Monthly - first Saturday, except January, July, and August. Monthly exams are given 9 to 11 a.m. at the Faith United Methodist Church, 1013 Harmony Drive, Racine. Walk-ins are permitted. Talk in on 147.87/.27. Inquiries and registrations should be directed to Robert M. Frederiksen, (262) 637-6588. e-mail: kb9zaf@arrl.net.

Rockford, IL  
Northern Illinois Volunteer Examiners (W5YI VEC) Third Saturday of every month. 9:00 a.m. to noon. No new applicants after 11:00 a.m. Walkins welcome. Held at St. Anthony Hospital, 5660 E State St., Rockford, IL. Contact: Randy Scott, W9HL, W9HL@ARRL.NET (815-877-4328).

Sheboygan, WI  
Sheboygan County ARC (ARRL/VEC). Exams are held in the Red Cross Building, 2032 Erie Avenue, Sheboygan, WI. The test areas are handicap accessible with signage posted to direct candidates to the proper area of the building. Walk-ins are accepted, however notification ahead of time of your intention to appear would be appreciated. Contact: Art Pahr K9XJ, 920-876-2370. N8029 Willow Road k9xj@arrl.net Plymouth, WI 53073-2929. May also call Mike. 920-565-2672. Sheboygan, WI 53081.

Sterling, IL  
Sterling Rock Falls Amateur Radio Society. Location: Challand Middle School. [1700 6th Avenue](#), Sterling, IL. <http://www.sterlinghamfest.com>. Talk-In: 146.85 (PL 114.8). Contact: Lloyd Sherman, KB9APW, 25873 Capp Road, Sterling, IL 61081. Phone: 815-336-2434. Email: [lsherman@essex1.com](#)

Tomahawk, WI  
Tomahawk Repeater Association ARRL/VEC team. Last Saturday of every month January thru October. Registration at 8:30, testing at 9:00 a.m. at Sacred Heart Hospital, 401 W. Mohawk Dr., Tomahawk. Contact Diane Lodge Hamman, KA9BHK, 145.43 MHz or telephone 715 453-3908.

St. Paul, MN  
Saint Paul Radio Club (SPRC) First Saturday of the month. Site: Roseville City Hall, 2660 County Road C, NW Corner County Road. C & Lexington Ave., Roseville MN 55101. Time: 8:30 AM (Walk-ins allowed)Contact: David M Buending, (952)486-0836, Email: [AD2B@ARRL.NET](#), VEC: ARRL/VEC.

Waukesha, WI (Milwaukee VEC)  
Sponsor: West Allis Radio Club Swapfest, Time: 9:00 AM (Walk-ins allowed. Contact: John G. Kraak, (262) 548-9585. Email: jkraak@wi.rr.com. Location: AMF Waukesha Lanes, across from Waukesha EXPO, Waukesha, WI 53186.

Wausau, WI.  
Sponsor: WVRA. Time: 8:00 Walk-ins allowed). Contact: Gerald L. Graebel, (715) 42-9542. VEC: ARRL/VEC. Location: Martech Systems, 614 N. 3<sup>rd</sup> Ave, Wausau, WI 54401. Parking in rear of building.

Wisconsin Rapids  
Time: 9:30AM (Walk-ins allowed), Contact: Kristine J. Atka, (715)886-4111. VEC: [ARRL/VEC](#) Location: McMillan Library, 490 E. grand Ave., McCourt Conference Room, Wisconsin Rapids, WI 54494

Check us out on the web at  
<http://www.bssts.org>

The Test Point



Amateur Radio Examination Locations and Schedules in the Area

June 06, 2009	Madison, WI
June 06, 2009	St. Paul, MN
June 11, 2009	Apple Valley, MN
June 13, 2009	Blaine, MN
June 13, 2009	Oshkosh (Omro), WI
June 18, 2009	Iron River, MI
June 20, 2009	Rockford, IL
June 27, 2009	Tomahawk, WI
June 30, 2009	Madison, WI
July 09, 2009	Apple Valley, MN
July 11, 2009	Blaine, MN
July 11, 2009	Oshkosh (Omro), WI
July 16, 2009	Iron River, MI
July 18, 2009	Rockford, IL
July 25, 2009	Milwaukee, WI (MRAC)
July 25, 2009	Tomahawk, WI
August 01, 2009	Madison, WI
August 01, 2009	St. Paul, MN
August 08, 2009	Blaine, MN
August 08, 2009	Oshkosh (Omro), WI
August 13, 2009	Apple Valley, MN
August 15, 2009	Rockford, IL
August 20, 2009	Iron River, MI
August 29, 2009	Tomahawk, WI
September 05, 2009	Madison, WI
September 05, 2009	St. Paul, MN
September 10, 2009	Apple Valley, MN
September 12, 2009	La Crosse, WI
September 12, 2009	Blaine, MN
September 12, 2009	Oshkosh (Omro), WI
September 17, 2009	Iron River, MI
September 19, 2009	Rockford, IL
September 26, 2009	Milwaukee, WI (MRAC)
September 26, 2009	Tomahawk, WI
October 03, 2009	Madison, WI
October 03, 2009	St. Paul, MN
October 08, 2009	Apple Valley, MN
October 10, 2009	Blaine, MN
October 10, 2009	Oshkosh (Omro), WI
October 15, 2009	Iron River, MI
October 17, 2009	Rockford, IL
October 17, 2009	Milwaukee, WI (MRAC)
October 31, 2009	Tomahawk, WI
November 07, 2009	Madison, WI
November -7, 2009	St. Paul, MN
November 12, 2009	Apple Valley, MN
November 14, 2009	La Crosse, WI
November 14, 2009	Blaine, MN
November 14, 2009	Oshkosh (Omro), WI
November 19, 2009	Iron River, MI
November 21, 2009	Rockford, IL
November 28, 2009	Milwaukee, WI (MRAC)
December 05, 2009	Madison, WI
December 05, 2009	St. Paul, MN

December 10, 2009	Apple Valley, MN
December 12, 2009	Blaine, MN
December 12, 2009	Oshkosh (Omro), WI
December 17, 2009	Iron River, MI
December 19, 2009	Rockford, IL
December 26, 2009	Milwaukee, WI (MRAC)
Monthly, 1st Sat.	Madison, WI
Monthly, 1st Sat.	St. Paul, MN
Monthly, 2nd Thu.	Apple Valley, MN
Monthly, 2nd Sat.	Blaine, MN
Monthly, 2nd Sat.	Oshkosh (Omro), WI
Monthly, 3rd Thu.	Iron River, MI
Monthly, 3rd Sat.	Rockford, IL
Monthly, Last Sat.	Milwaukee, WI (MRAC)
(Except Mar., Jun., Aug., & Dec.)	
Monthly, Last Sat.	Tomahawk, WI
(January thru October only)	

GENERAL RULES FOR MOST EXAMINATIONS:

Be sure to check with sponsors before going to an examination session. There may be changes and/or errors in the dates or information given. Some examinations require filing an FCC or NCVEC Form 605 and advance registration at least 30 days before the exam date. Some VE teams permit walkins. Check with the sponsor.

Many hamfests and swapfests offer examinations. A Hamfest entrance fee should not be charged if you come only to attend the examination..

See QST, W1AW bulletins, or The ARRL Letter regarding any annual exam fee changes. Test fees: The ARRL/VEC has set its 2009 test fee at \$15.00. FCC requires applicants to show their original amateur license or CSCE to the VE team. You must also have a good copy of your license or CSCE. A copy of your license or CSCE must be attached to your FCC form 605 and most VE teams need a copy for their records. One good CSCE copy is sufficient. You are also required to have a photo ID, or two other forms of ID. Contact the VE team for details.

Technician class licensees must show proof of testing before March 21, 1987, in order to upgrade to General. Proof must be either in the form of a pre-3/21/87 license document or a "Letter of Verification of Technician License Held Prior to 1987" as requested in writing from the FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. For those with internet access, a listing of exam sessions is available from:

<http://www.arrl.org/arrlvec/examsearch.phtml>

By checking this page, you can find registered VE sessions anywhere in the US and some overseas. You can search by country, state or zip code. The listing is not specific to any particular VEC. It is a master database. Thanks to Bart Jahnke, W9JJ, ARRL/VEC.

Adams, WI  
Adams City Fire Dept., 101 N. Main St., Highway 13, Adams, WI. Contact Edward J. Wagner (608) 584-4858. [ab9fn@yahoo.com](mailto:ab9fn@yahoo.com)

Appleton, WI  
Fox Cities ARC (ARRL/VEC) All regular test sessions are held at the American Red Cross Building, 1302 East Wisconsin Ave. in Appleton. Testing starting at 8 a.m. No walk-ins after 9 a.m. For information, contact George R. Croy, W9MDP, 2113 Twin Willows Drive, Appleton, WI 54914. (920) 730-0967. Email: [w9mdp@arrl.net](mailto:w9mdp@arrl.net).

Eau Claire, WI  
Eau Claire Amateur Radio Club. Grace Lutheran Church, 202 W., Grand Ave. Enter off 2<sup>nd</sup> Avenue entrance, Eau Claire, WI

Technician, General and Extra Class exams. Walkins welcome. Examination session coordinator: Jonathan E., Case, (715) 834-1540. [www.ecarc.org](http://www.ecarc.org). [w9eau@ecarc.org](mailto:w9eau@ecarc.org).

Fond du Lac, WI  
Fond du Lac ARC (ARRL/VEC). Community United Methodist Church, 701 Minnesota Ave., North Fond du Lac. 9:00 a.m. Walk-ins allowed. Contact: Douglas J. Schultz, 920-922-3088, [n9ezf@fdlhams.org](mailto:n9ezf@fdlhams.org)

Houghton, MI  
V.E. Exams at Michigan Tech. University in Houghton, MI will be held in the ballroom of DHH (Douglass Houghton Hall at Michigan Tech). Free Parking in Lot #14, front of DHH, across from Wadsworth Residence Hall. Use door #9 on the South-East side of DHH. Contact Glenn Ekdahl, WA8QNF at (906) 482-7743 if you have questions.

Iron Mountain, MI  
Sponsor: W5YI VEC. Time: 9:00 AM (Walk-Ins Allowed). Contact: Mark J Lewis, (906)774-6598. VEC: W5YI

VEC. Location: Dickinson County Library, 401 South Iron Mountain St., Arrival Time: 9:00 AM. Conference Room, Iron Mountain, MI 49801

Iron River, MI.  
Sponsor: Iron Range ARA (IRARC). Time: 6:30 PM (No walk-ins). Contact: Dan R Waters, (906)265-4240. Email: [dmwaters@ironriver.tv](mailto:dmwaters@ironriver.tv) VEC: W5YI VEC. Location: Iron River Lutheran Church, Across From Mc Donald's. Pre-Registration Required. If no applicants - No testing. Iron River, MI 49935

Janesville, WI  
Saint John Lutheran Church, Conference Room, 292 N. Parker Drive, upper parking entrance. Janesville, WI. Contact Scott A. Fry, (608) 449-8513. e-mail: [radarkilowatt@aol.com](mailto:radarkilowatt@aol.com)

La Crosse, WI (ARRL/VEC).  
Sponsor: Riverland Amateur Radio Club Location: American Red Cross-2927 Losey Blvd. LaCrosse, WI Time: 9:00a.m. (Walk-Ins OK) Contact: Roger Reader 608-783-0723 [readers@centurytel.net](mailto:readers@centurytel.net).

Madison, WI  
The Madison Wisconsin, Four Lakes Amateur Radio Club-sponsored VE testing has moved to the new University of Wisconsin Space Place, 2300 South Park Street, lower level, Madison, WI in the Villager shopping center complex. Exams are given the first Saturday of the month, from 8:00 AM to 10:00 AM, no appointment is necessary. Questions may be directed to Carolyn Kammen, NQ9A at 608-246-0225 (home phone) or sent to [NQ9A@arrl.net](mailto:NQ9A@arrl.net).

Madison, WI (June 30, 2009)  
Sponsor: WBCCI AIRSTREAM ARC. Time: 9:00AM (Walk-ins allowed). Contact: Joseph A Kolb. (276) 766-3121. Email: [W4VL@ARRL.NET](mailto:W4VL@ARRL.NET) VEC: [ARRL/VEC](http://ARRL/VEC). Location: Alliant Energy Center, Exhibition Hall RM "MO", Madison, WI 3714

Marshfield, WI  
Sponsored by the Marshfield Area ARS. 6:00 p.m., walk-in allowed. Saint Joseph’s Hospital, 611 Saint Joseph Ave., Room 124, Hospice South Bldg., Marshfield, WI 54449. Contact: Richard L. *(Continued on page 9)*

Check us out on the web at <http://www.bssts.org>





*Yellow Thunder  
Amateur Radio Club*

WB9FDZ (Original Club Call)  
K9ODK (Robert L. Prine Memorial Call)  
N9JAS - Jane Steinweg, Secretary  
1322 Silver Dr/ Baraboo 53913  
Club net: Sundays 8:00 p.m. on 147.315



**MARCH 2009**

Yellow Thunder Amateur Radio Club - Meeting minutes from March 3, 2009

The meeting was called to order by President Steve Schulze (N9UDO) at 7:30 p.m.

The minutes from the meeting on February 3, 2009 were distributed and reviewed. Don Evenson (K9JYX) made a motion to accept the minutes as presented, and Dave Spearing (KB9CSW) seconded the motion. A vote was taken, and the motion passed unanimously.

Treasurer Don Evenson (K9JYX) reported that our balance as of 3-03-09 is \$7209.72.

Old Business:  
The 2009 Circus City Swapfest will be August 22, 2009 at the Elks Club in downtown Baraboo. Steve (N9UDO) is close to having the poster ready for distribution. Don (K9JYX) made a motion for Steve (N9UDO) to forward the Swapfest information and posters to Badger State Smoke Signals when completed. The motion was seconded by Tom Harrison (N9PQJ) and the membership vote was unanimous.

UHF repeater linking project: no news to report.

Regarding the D-Star project, Steve (N9UDO) has reapplied for the frequency pair.

We are still waiting for more information for a possible Columbia County fox hunt this spring.

New Business:  
Cliff Johnson (A9AFA) passed away Friday, 2-27-09, and is now a silent key. Visitation will be at Hooverson Funeral Home in Sauk Prairie on March 5, and the funeral will be at the Sauk Prairie Evangelical Free Church on March 6. Steve (N9UDO) made a motion, seconded by

Don (K9JYX) to make a memorial donation to the CAP Scholarship Fund. The motion was unanimously approved.

We have received a request from Columbia County ARES/RACES E.C. Rich Green (KC9FNM) for more people to assist with traffic control for the military funeral. Please call 608-213-3770 if you are able to help, or have questions.

Remember to join in the Wisconsin QSO party on Sunday, March 15, 2009, from 1:00 to 8:00 p.m.

Weather Spotter training is March 19th. All are encouraged to attend!

Boy Scouts of America Circus Heritage Days is coming up in May. Discussion began for a booth and possible balloon at this event, and will be continued at our next meeting.

A motion was made by Don (K9JYX) at 9:00 p.m. to adjourn the meeting. It was seconded by Gary Sorensen (W9ULK), and the vote was unanimous.

Our next meeting is April 7, 2009. It is also election day, please plan ahead. See y'all then!

Respectfully submitted,  
Jane Steinweg (N9JAS)  
Secretary, Yellow Thunder A.R.C.

In attendance:  
Steve Schulze (N9UDO)  
Tom Harrison (N9PQJ)  
Don Evenson (K9JYX)  
Jane Steinweg (N9JAS)  
Dave Spearing (KB9CSW)  
Gary Sorensen (W9ULK)  
Sandy Eberlein (W9SKE)  
Tom Yager (KC9NJP)  
Bill Stehling (KC9CVD)

Dates to keep in mind:

3-07-09: Zilch at Prairie du Sac  
3-15-09: Wisconsin QSO Party - 1:00 p.m. to 8:00 p.m. More details at [www.warac.org](http://www.warac.org)

3-15-09: Tri-County ARC Hamfest, Jefferson County Fairgrounds - 8:00 a.m. to 1:00 p.m.  
3-19-09: Weather Spotter training, 6:30 - 8:30 p.m., West Square Building basement in Baraboo  
3-29-09: Zilch at the Farm Kitchen, 10:30 a.m., in Baraboo  
4-03-09 and 4-04-09: AES Superfest - 5710 Good Hope Road, Milwaukee 4-07-09: Y.T.A.R.C. meeting, 7:30 p.m.  
4-18-09: MARA Swapfest at the Mandt Community Center in Stoughton - 8:00 a.m. to 1:00 p.m.  
4-26-09: Earth Day6-06-09 and 6-07-09: General class in Madison, for more info go to [www.spaceplace.wisc.edu](http://www.spaceplace.wisc.edu).  
6-27-09 and 6-28-09: Field Day!  
8-22-09: Circus City Swapfest in Baraboo.

**APRIL 2009**

Yellow Thunder Amateur Radio Club - Meeting minutes from April 7, 2009

The meeting was called to order by President Steve Schulze (N9UDO) at 7:30 p.m.

The minutes from the meeting on March 3, 2009 were distributed and reviewed. Bill Stehling (KC9CVD) made a motion to accept the minutes as presented, and Tom Yager (KC9NJP) seconded the motion. A vote was taken, and the motion passed unanimously.

Treasurer Don Evenson (K9JYX) had emailed his report to Steve (N9UDO). YTARC sent \$30.00 to the CAP scholarship fund in memory of Cliff Johnson (N9AFA), silent key. \$60.00 in dues was received this past month. This leaves us with a balance of \$7239.72. The only outstanding bill is our liability insurance; \$325.00 is due by May 1, 2009.

Old Business:  
Dave Spearing (KB9CSW) reported that a few hams participated in the military funeral in Portage. Thank you to all who donated their time.

Bill Stehling reported that several hams went to the visitation and/or funeral for Cliff Johnson (A9AFA). Gratitude was expressed for YTARC's donation to the CAP scholarship fund.

Wisconsin QSO party: Both Steve (N9UDO) and Tom Harrison (N9PQJ) participated.

BSA Circus Heritage Days is coming up in May. Ideas discussed included send-

ing up a balloon, setting up a radio table, and setting up PSK. Final plans will be made at our next meeting (May 5, 2009).

UHF linking project: Bob Naegele (W9MZ) reported that Richland Center is still working on tower and Yagi issues.

It was noted that several members had recently attended weather spotter training classes.

New Business: 2009 Circus City Swapfest is Saturday, August 22, 2009 at the Elks Club Lodge in Baraboo! Fliers are available and can be downloaded from [www.yellowthunder.org](http://www.yellowthunder.org). Members have taken the fliers to Jefferson and A.E.S. swapfests, and will be taken to MARA. Special thanks to Brad Pointon (KB9VMC) for donating this year's grand prize: an Icom IC2200H mobile radio!

After some discussion, Tom (N9PQJ) volunteered to investigate ARRL's radio equipment insurance policy options. Tom (N9PQJ) will also work with Don Evenson (K9JYX) to review our liability insurance options.

A motion was made by Bob Naegele (W9MZ) at 9:00 p.m. to adjourn the meeting. It was seconded by Bob Garske (W9EWW), and the vote was unanimous.

Our next meeting will be May 5, 2009.

Respectfully submitted,  
Jane Steinweg (N9JAS)  
Secretary, Yellow Thunder A.R.C.

In attendance:  
Steve Schulze (N9UDO)  
Tom Harrison (N9PQJ)  
Jane Steinweg (N9JAS)  
Dave Spearing (KB9CSW)  
Bob Naegele (W9MZ)  
Dick Neumann (W9JR)  
Mike Hoier (KA9PSL)  
Bob Garske (W9EWW)  
Tom Yager (KC9NJP)  
Bob Satterfield (N9IPP)  
Bill Stehling (KC9CVD)

Dates to keep in mind:

4-18-09: MARA Swapfest at the Mandt Community Center in Stoughton - 8:00 a.m. to 1:00 p.m.  
4-26-09: Earth Day  
6-06-09 and 6-07-09: General class in Madison, for more info go to [www.spaceplace.wisc.edu](http://www.spaceplace.wisc.edu).  
6-27-09 and 6-28-09: Field Day!  
8-22-09: Circus City Swapfest in Baraboo, WI



Buy it! • Sell it • Trade it • Fix it

SWAPFESTS



Congratulations 2008 Winner!

Patrick T Weeks, KB9ULT

34th ANNUAL MIDWINTER  
**SWAPFEST**  
WAUKESHA EXPOSITION CENTER  
WAUKESHA, WISCONSIN  
SATURDAY  
JANUARY 09, 2010

Both sponsored by:  
**THE WEST ALLIS RADIO AMATEUR CLUB, INC.**  
P. O. BOX 1072 · MILWAUKEE, WISCONSIN 53201

*HAM IT UP EVERY SPRING!*  
**MADISON SWAPFEST**  
Mandt Community Center  
*APRIL , 2010*  
400 Mandt Parkway Stoughton WI  
Doors open at 8 a.m.  
Sponsored by MARA/W9HSY  
P. O. Box 8890 Madison, WI 53708-8890  
Swapfest Information Line. (608) 245-8890

**SOUTH MILWAUKEE AMATEUR RADIO CLUB**  
**SWAPFEST 09**  
**SATURDAY JULY 11, 2009**  
(Held every July)  
**American Legion Park**  
**Shepard Avenue • Oak Creek, WI**  
(414) 762-3235, Ask for Verne  
P.O. Box 102, South Milwaukee, WI 53172  
e-mail ryatex@aol.com

**Ozaukee Radio Club**  
**HAM RADIO AND**  
**COMPUTER SWAPFEST**  
**MAY 02 2009—SEPT. 12, 2009**  
May 02, 2009, Spring Swapfest. Ozaukee Radio Club. <http://www.ozaukeeradioclub.org> Talk-In: 146.97 (PL 127.3). Contact: Tom Nawrot, AA9XK10335 North Grasslyn Road, Mequon, WI 53092 Phone: 262-242-1029 or 800-698-6087 Email: [tnawrot@wi.rr.com](mailto:tnawrot@wi.rr.com). Circle B Recreation Center, [State Hwy 60 & Ozaukee, Cty Hwy J](#), Cedarburg, WI

The Chicago FM Club presents  
**RADIO EXPO 2009**  
SEPTEMBER , 12-13, 2009  
Boone County Fairgrounds  
Rts. 76 and Business 20, Belvidere, Illinois  
Free parking • Amateur Exams • Talkin 146.16/76  
Info Voice mail and FAX: (708) 457-0966  
<http://www.chicagofmclub.org>  
5127 N. Monterey Dr., Norridge IL 60706-3242

**TRI-COUNTY ARC PRESENTS**  
**HAMFEST 2009**  
**March , 2010**  
**YOUR SPRING FAVORITE !**  
[www.cmdline.com/tcarc/](http://www.cmdline.com/tcarc/)  
TCARC 213 Frederick St (920) 563-6381  
Fort Atkinson, WI 53538 Evenings

**SOUTH MILWAUKEE AMATEUR RADIO CLUB**  
**AUCTION**  
**Amateur Radio, Computers & Electronics**  
**Wed. OCT. 07, 2009, 6:00 p.m.**  
**American Legion Post 434**  
**Shepard Avenue • Oak Creek, WI**  
(414) 762-3235, Ask for Verne  
P.O. Box 102 , South Milwaukee, WI 53172  
e-mail: ryatex@aol.com

**Circus City Swapfest**  
Sponsored by the Yellow Thunder Amateur Radio Club  
August 22, 2009 • 8 am — 1pm  
ELKS Lodge • Baraboo, WI

Vendors • Concessions  
Door Prizes  
Free Parking

\$5.00 — Admission  
\$5.00 — 8 foot tables

Steve Schulze, N9UDO, (606) 356-2313. [n9udo@yellowthunder.org](mailto:n9udo@yellowthunder.org)  
<http://www.yellowthunder.org>

The Milwaukee Repeater Club presents  
**AMATEUR RADIO FEST 2008**  
**NOVEMBER xx, 2009**  
5555 W, Good Hope Road, Milwaukee, WI  
Elks Lodge, Across from AES  
For more information, see:  
<http://www.mrc91.org>  
e-mail [mrc@mrc91.org](mailto:mrc@mrc91.org)  
or call (414) 526-7011

PRODUCTS AND SERVICES

**TOWER ELECTRONICS**

THE HAMS DIME STORE AND WHOLESALER TO THE WORLD



ORDERS 1-800-662-3422  
TECH INFO 920-435-3359  
FAX LINE 920-435-2980



SCOTT KB9AMM & JILL KB9PZF e-mail: [sales@pl-259.com](mailto:sales@pl-259.com)  
P O BOX 12631 GREEN BAY, WI 54307-2631  
PRODUCTS FOR HAMS FROM HAMS SINCE 1978  
web: [www.pl-259.com](http://www.pl-259.com)



**ARRL**

Publications **HOTLINE**  
Call Toll Free! 888-277-5289  
e-mail: [pubsales@arrl.org](mailto:pubsales@arrl.org)

Check us out on the Web:  
<http://www.arrl.org/>  
• Complete Publications Catalog  
• Membership application and services



**52 YEARS SERVING THE**  
**HAM RADIO COMMUNITY**

**ELMER**  
by Rich Regent, K9GDF

